

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) An extractor comprising a structure body having an extracting device and a hole forming device, said structure body is supported so as to be rotatable, and said extracting device comprising a capturing section for capturing specific chemical ~~components~~ components from a specimen and a plurality of reagent containers which hold liquid which will flow through said capturing section, wherein:

said plurality of reagent containers which are connected to said capturing section comprise a liquid outlet port which is provided at a side opposite to a rotation center, namely an outer periphery side, during rotation of said structure body;

said capturing section is held in said extracting device, closer to an outer periphery side than said plurality of reagent containers; and

a flow path is provided which has said reagent container comprises said liquid outlet port which is provided on said opposite side to said rotation center and a bent flow path portion which returns to said rotation center from said liquid outlet port, a most inner periphery portion of said bent flow path portion positioned at an outer periphery side from a most inner periphery portion of said reagent container, said reagent container is sealed with a cover which is enabled to form a hole, at a state before the hole in said cover is made, said reagent container communicates to an outside portion of said reagent container only at said liquid outlet port, and which at a particular stage prevents a flow of liquid from said reagent containers which are connected to said capturing sections, and at another stage, forms said liquid flow due to a centrifugal force from a rotation of said extracting device, and a vent hole is formed to a cover for sealing said reagent containers using said hole forming device.

2. – 4. (Cancelled).

5. (Currently Amended) A chemical analyzer comprising a structure body having an analyzing device and a hole forming device, said structure body is supported so as to be rotatable, said analyzing device comprising a capturing section for capturing specific chemical components from a specimen and specimen containers, and reagent containers, wherein:

said reagent container comprises a liquid outlet port which is provided at a periphery side opposite to a rotation center during rotation of said structure body;

said capturing section said reagent containers comprises a bent flow path portion which returns to said rotation center from said liquid outlet port, a most inner periphery portion of said bent flow path portion positions at an outer periphery side from a most inner periphery portion of said reagent container, said reagent container is sealed with a cover which is enabled to form a hole, at a state before the hole in said cover is made, said reagent container communicates to an outside portion of said reagent container only at said liquid outlet port is held in said analyzing device, closer to an outer periphery side than said specimen containers;

a flow path is provided which connects said capturing section with said reagent containers;

at said periphery side of said capturing section, in an amplifying solution storage container for introducing amplifying solution for amplification and detection, analysis sections are provided which are connected by a flow path which having a bent flow path portion which returns to a rotation center side than a position of a flow path outlet of said amplifying solution storage container, said most inner periphery portion of said bent flow path portion positions toward an outer periphery side than a most inner portion of said amplifying solution storage container, said amplifying solution storage container is sealed with a cover which is enabled to form a hole, at a state before the hole in said cover is made, said amplifying solution storage

container communicates to an outside portion of said amplifying solution storage container only at said liquid outlet port, and a flow path outlet port from said amplifying solution storage container to said analysis section is provided at said outer periphery side.

6. – 8. (Cancelled).

9. (Currently Amended) A chemical analyzer according to ~~claim 8~~claim 5, a discharge fluid storage container is arranged along a periphery and connected to said analysis section.

10. (Currently Amended) A chemical analyzer comprising a structure body having an analyzing device and a hole forming device, that is supported so as to be rotatable, said analyzing device comprising a capturing section for capturing specific nucleic acids from a specimen, specimen containers, serum storage containers, mixture containers in which reagents said specimen are mixed, and reagent containers which include washing solution containers, wherein:

said specimen container, said mixture container, and said washing solution container comprise a liquid outlet port which is provided at an outer periphery side opposite to a rotation center during rotation of said structure body,

said nucleic acid capturing section is held in said analyzing device said washing solution containers comprises a bent flow path portion which returns to said rotation center from said liquid outlet port, a most inner periphery portion of said bent flow path portion positions at an outer periphery side from a most inner periphery portion of said washing solution container, said washing solution container is sealed with a cover which is enabled to form a hole, at a state before the hole in said cover is made, said washing solution container communicates to an outside portion of said washing solution container only at said liquid outlet port closer to said outer

periphery side than said specimen containers, said reagent containers, and said washing solution containers;

a flow path is provided which connects said nucleic acid capturing section with said washing solution containers and the other reagent containers; and

at said periphery side of said capturing section, to an amplifying solution storage container for introducing amplifying solution for amplification and detection, analysis sections are provided, which are connected by a flow path having a bent flow path portion which returns to a rotation center side than a position of a flow outlet of said amplifying solution storage container, said most inner periphery portion of said bent flow path portion positions toward an outer periphery side than a most inner portion of said amplifying solution storage container, said amplifying solution storage container is sealed with a cover which is enabled to form a hole, at a state before the hole in said cover is made, said amplifying solution storage container communicates to an outside portion of said amplifying solution storage container only at said liquid outlet port a flow path outlet port from said amplifying solution storage container to said analysis section is provided at said outer periphery side.

11. – 13. (Cancelled).

14. (Previously Presented) A chemical analyzer according to claim 10, discharge fluid storage containers are arranged along to a periphery and are connected to said analysis section.

15. (Currently Amended) ~~A chemical analyzer comprising a structure body having an analyzing device and a hole forming device, said structure body is supported so as to be rotatable, said analyzer device comprising a nucleic acid capturing section for capturing specific nucleic acids from a specimen, specimen containers, mixture containers in which reagents and said specimen are mixed, and reagent containers~~

~~which include washing solution containers, wherein:~~

~~said specimen containers, said mixture containers and said washing solution containers comprise a liquid outlet port which is provided at an outer periphery side opposite to a rotation center during rotation of said structure body;~~

~~said nucleic acid capturing section is held in said analyzing device, closer to said outer periphery side than said specimen containers, said mixture containers, and said reagent containers which include said washing solution containers;~~

~~a flow path is provided which connects said nucleic acid capturing section with said mixture containers and said washing solution containers, and has a bent flow path portion which returns, according to claim 10, wherein the bent flow path portion of said flow path is closer to a rotation center than an outlet port of said mixture container and said washing solution container respectively.~~

16. – 25. (Cancelled).

26. (Currently Amended) An extractor according to ~~claim 23 or claim 24~~claim 1, wherein:

said extractor has an optical device in which light is irradiated in said reagent container to heat said reagent.

27. – 29. (Cancelled).